

National Vision for HIE & EMS

**Office of EMS, National Highway
Traffic Safety Administration**

November, 2014

Inception of NEMSIS

The National Association of State EMS Directors (now Officials) , with support from:

- NHTSA
- HRSA - Trauma/EMS Systems Program

In 2001, began to develop a national EMS database—known as NEMSIS, the *National EMS Information System*.

A BRIEF HISTORY OF NEMSIS

1966	- NAS White Paper Accidental Death And Disability
1973	- EMS Systems Act (42 U.S.C. 300d)
1993	- IOM Emergency Medical Services for Children
1994	- NHTSA Uniform Prehospital Dataset
1995	- NEDARC Established
2001	- NEMSIS Established
2003	- MOU Signed by States & Territories - NEMSIS v2 Standard Created
2005	- NEMSIS Technical Assistance Center Established
2006	- NEMSIS v2.2.1 Published - First v2 Data Submission (3 states)
2007- present	- More states submit to the National EMS Database - National Reporting Tools created - publicly available
2012	- NEMSIS v3.1.0 Official Release November 2011 - NEMSIS v3.3.0 Published November 2012
2013	- NEMSIS v3.3.1 Published February 2013 - NEMSIS v3.3.2 Published May 2013
2014 – Q2?Q3	- Expecting first v3 Data Submission

A Brief History of NEMSIS

1994	- NHTSA develops Uniform Prehospital Dataset Version 1.0
1996	- NHTSA publishes the <i>EMS Agenda for the Future</i>
2000	- NASEMD requested development of NEMSIS
2001	<ul style="list-style-type: none">- NHTSA awards a Cooperative Agreement to NAEMSD to develop NEMSIS- NEMSIS Established
2005: September	<ul style="list-style-type: none">- NHTSA awards a new Cooperative Agreement to the University of Utah, School of Medicine to establish the NEMSIS Technical Assistance Center<ul style="list-style-type: none">➔ Implement NEMSIS➔ House the National EMS Database [NEMSIS Registry] on behalf of NHTSA
2006	<ul style="list-style-type: none">- NEMSIS v2.2.1 Published- First v2 Data Submission (3 states)
2007 - present	- NHTSA indicates commitment to NEMSIS and integration with Health Information Exchange (HIE)
2012: November	- NEMSIS v3.1.0 Official Release November 2011
2014: August	- HL7 Approval as ANSI Standard Obtained for NEMSIS v3
2014: September	- First Successful v3 Data Submission to NEMSIS v3 Registry

Federal Interagency Committee on EMS (FICEMS)

- Established in 2005
- FICEMS Member Agencies Include (but not limited to)
 - NHTSA – National Highway Traffic and Safety Administration
 - DHS – Department of Homeland Security, Office of Health Affairs and USFA
 - DHHS – Department of Health and Human Services -5 Agencies
 - DOD – Under Secretary of Defense for Personnel and Readiness
 - FCC
 - One State EMS Director

Federal Interagency Committee on EMS (FICEMS)

- Dec. 2013: Approval of FICEMS Strategic Plan
 - 6 Strategic Goals & 30 Objectives
 - 3 Objectives related to NEMSIS
 1. Promote Standardization and Quality Improvement of Prehospital Data
 - ...by adoption and implementation of NEMSIS compliant systems
 2. Improve Linkages between NEMSIS and other Databases to Measure System Effectiveness and Improve Outcomes
 3. Foster EMS Participation in State and Regional Health Information Exchanges

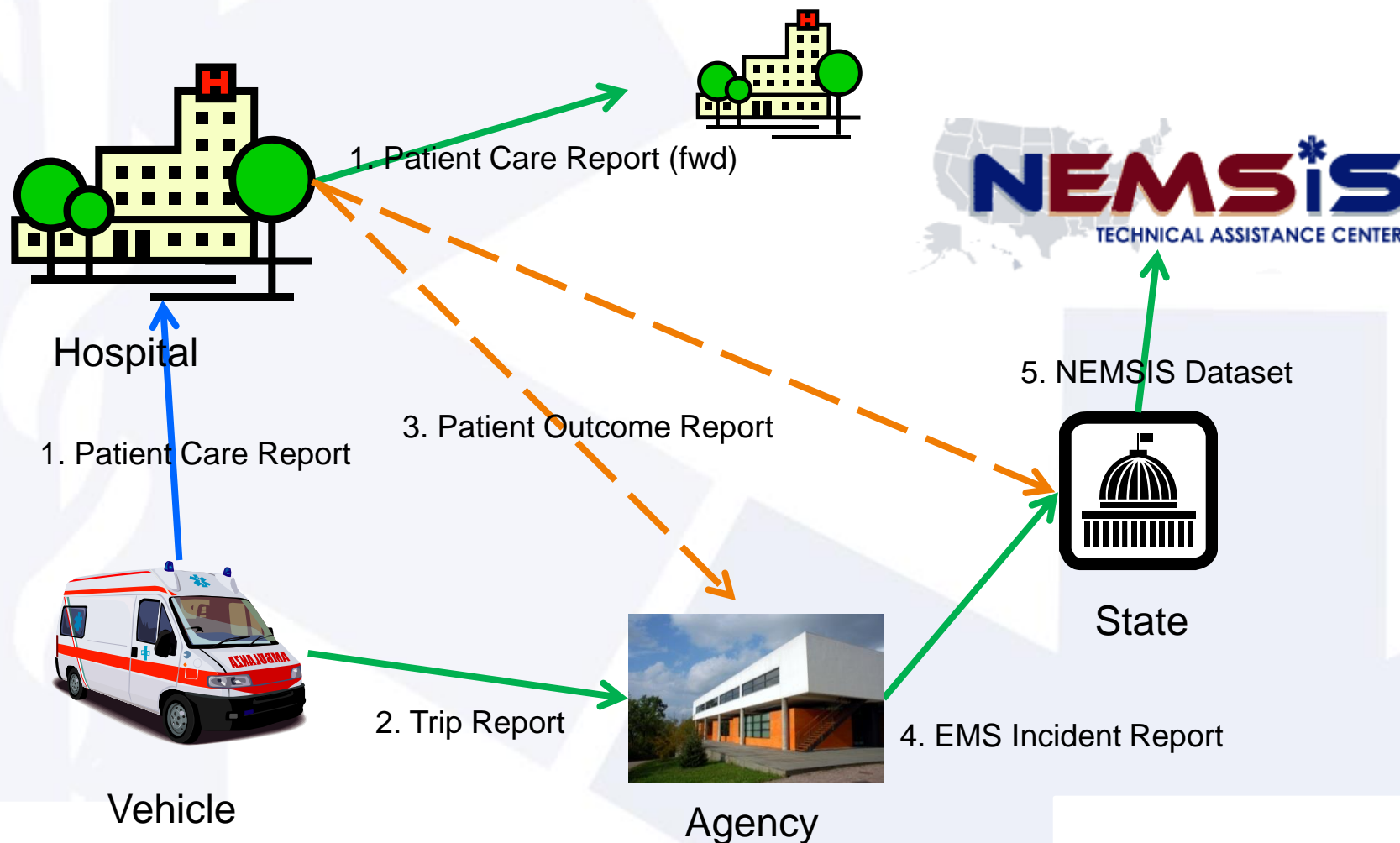
Federal Interagency Committee on EMS (FICEMS)

- Engagement in HIE efforts for EMS:
 - FICEMS Member Agencies in coordination with ONC (Office of the National Coordinator) sponsored the February 2014 HIE and the EMS Environment Summit in DC.
 - Lead agencies on this project included
 - ASPR & ONC
 - NHTSA

ASPR and NHTSA

- HIE Efforts Promoting EMS:
 - Continued dialogue to enhance ONC understanding of NEMSIS
 - Develop applicable use cases that will demonstrate the value of EMS data to HIE
 - Support bi-directional exchange of health information during patient care

Bi-Directional HIE



Commitment to NEMSIS

- NHTSA, other FICEMS Member Agencies, and the National EMS Advisory Council (NEMSAC) are committed to:
 - Full utilization of NEMSIS information
 - Continued Improvement and Enhancements

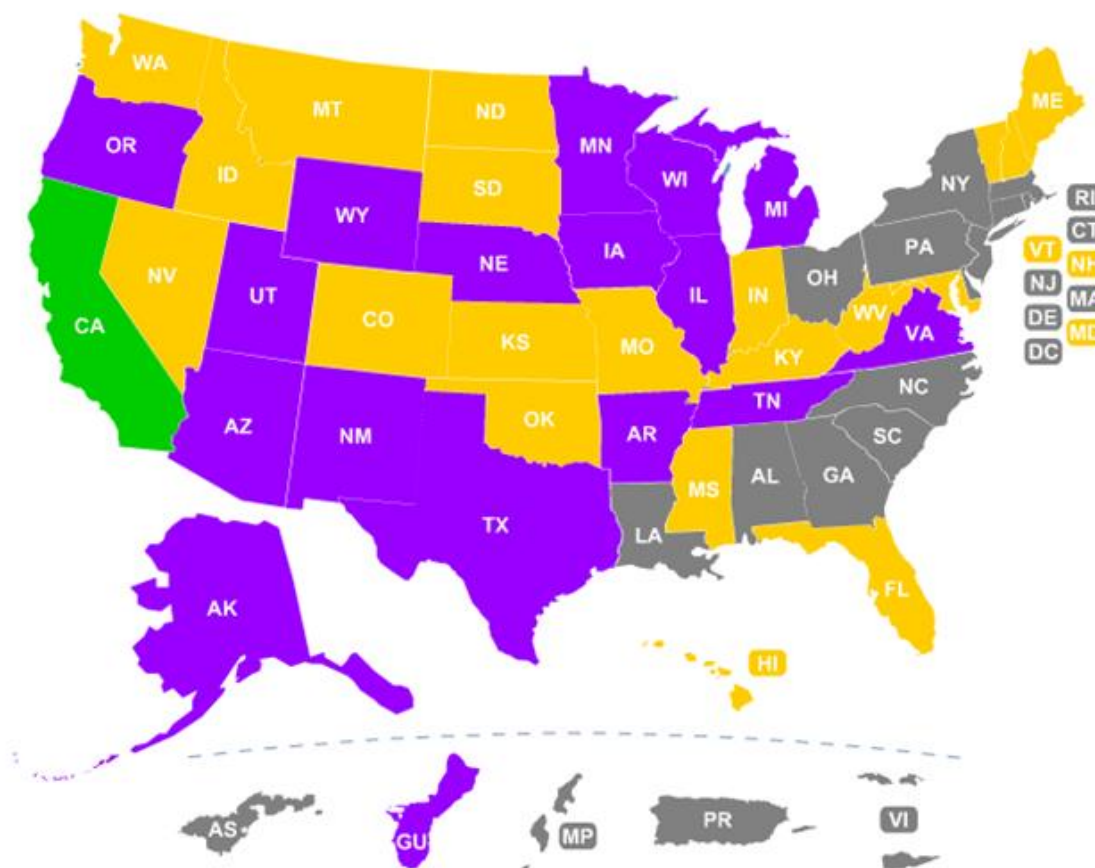
Commitment & Dedication

Congratulations to California
for Your Vision and Commitment
to the Integration of EMS Patient care data
with Health Information Exchange

Congratulations!

State & Territory Version 3 Transition Information ...and status of Version 3 submission to NEMSIS

- | | |
|--|--|
| ■ Submitting v3 Data | ■ v3 Documents Available |
| ■ v3 Implementation Plan | ■ Limited Progress |



States & Territories (48) Currently Submitting v2.2.1 Data to NEMSIS

Status of States and Territories as of October 28, 2014

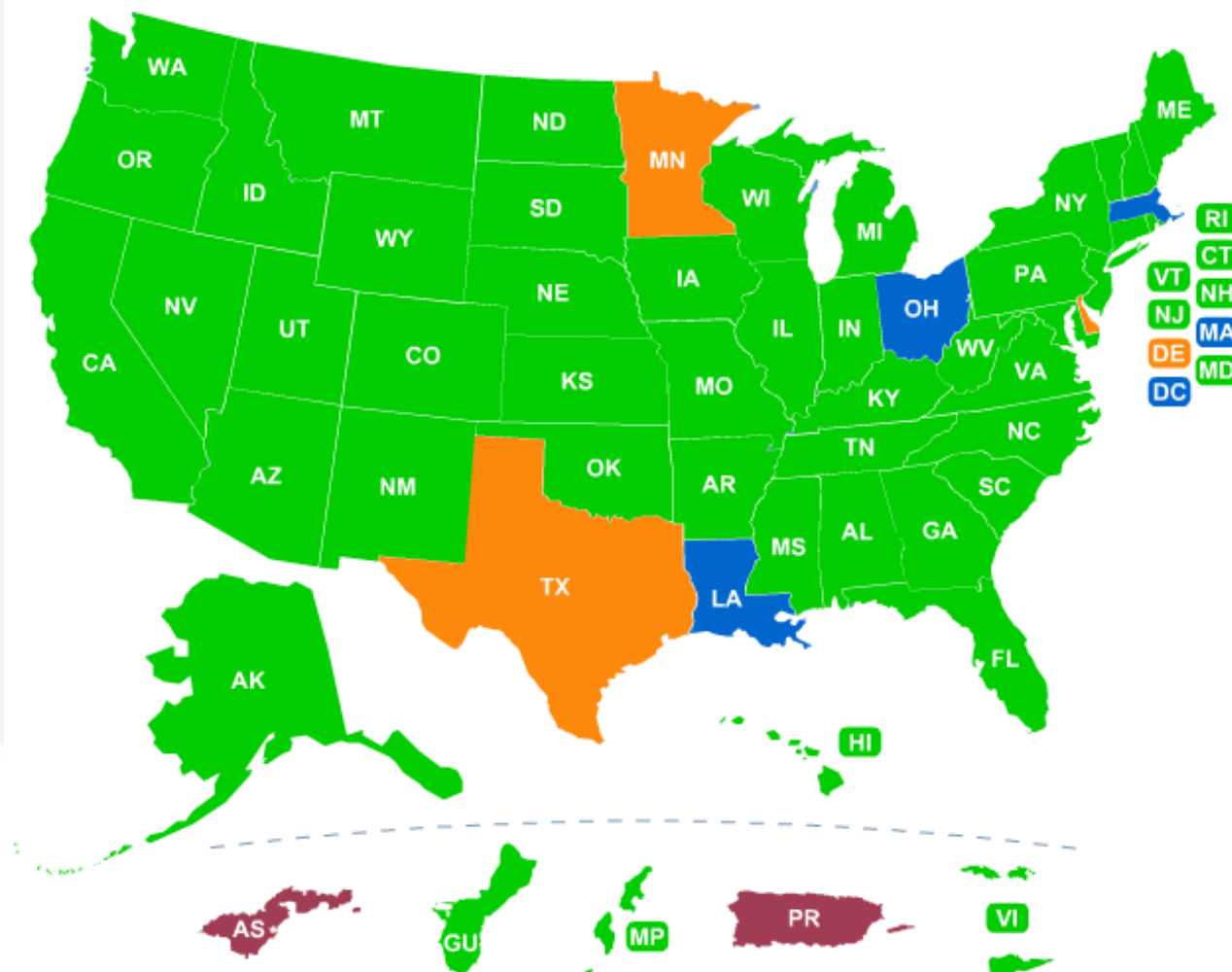
56.0 million responses

2012 = 19.8 million

2013 = 24.0 million

2014 = 12.1 million


- with 2014 representing primarily Quarters 1 & 2 EMS activations



Questions




www.nemsis.org




National EMS Information System (NEMSIS)
Helping Unify EMS Data


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Home	The Project	Reporting Tools	Version 3	Version 2	Reference Materials	Support	Contact Info
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Local EMS Data

State EMS Database

National EMS Database

National Reports

The NEMSIS Technical Assistance Center (TAC)...
Offering technical assistance on the implementation and tracking of National EMS Data.

